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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 1

Complete if Known				
Application Number	10/727,388			
Filing Date	12/04/2003			
First Named Inventor	Weinberg, R. et al.			
Group Art Unit				
Examiner Name				
Attorney Docket Number	24961-79			

			,	U.S. PATENT DOC	JMENTS	
Examiner Initials	Cite No.1	U.S. Patent Number	Kind Code ² (If known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Retevant Figures Appear
HT.	AA	3,976,608	(# Known)	Buckler et al.	08/24/1976	riguios Appear
	AB	4,027,048		Crystal	05/31/1977	,
_	AC	4,262,076		Hakumoto et al.	04/14/1981	
	AD	4,395,501		Briggs et al.	07/26/1983	
	AE	4,484,952		Bes et al.	11/27/1984	
	AF	4,555,534		Atkins	11/26/1985	<u> </u>
	AG	4,981,886		Nako et al.	01/01/1991	
	AH	5,176,751		Findley	01/05/1993	
	ΑI	5,204,022		Sharma	04/20/1993	
	AJ	5,236,645		Jones	08/17/1993	
	AK	5,326,516		Brannon	07/05/1994	
	AL	5,462,709		Satija et al.	10/31/1995	
	AM	5,955,516		Caswell et al.	09/21/1999	
	AN	6,107,383		Sharma	08/22/2000	
	AO	6,224,799		Gould	05/01/2001	
	AP	6,403,677		Walker	06/11/2002	
	AQ	6,506,245		Kinney et al.	01/14/2003	
НL	AR	6,514,446		Smith et al.	02/04/2003	
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Examiner Initials	Cite No.1	Foreign Patent Document			Name of Patentee or	Date of Publication of	Pages, Columns, Lines, Where Relevant	Т
		Office ³	Number ⁴	Kind Code ⁵ (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	Τ¢
HL	ΑT		JP56021815		Tokuyama Soda Co Ltd	02/28/1981		
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Application Number	10/727,388			
Filing Date	12/04/2003			
First Named Inventor	Weinberg et al.			
Art Unit	1773			
Examiner Name	7744			
Attorney Docket Number	24961-79			

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
HL		^{US-} 6,107,383	08/22/2000	Sharma	
		^{US-} 5,322,731	06/21/1994	Callahan et al.	
		us- 5,238,635	08/24/1993	Launchbury et al.	
		^{US-} 5,141,772	08/25/1992	Chatterjee	,
		^{US-} 4,774,137	09/27/1988	Alberts et al.	
HL		^{US-} 4,452,928	06/05/1984	Trishman et al.	
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